Results 1 - 24 of 24. (0.10 sec)

On the security of joint **signature** and encryption [PDF] from psu.edu
J An - Y Dodis, ... - Advances in Cryptology—EUROCRYPT 2002, 2002 - Springer
VerDec(u) = VerDec(u'). Thus, CCA2 attack wit R disal- lows A to de-**signcrypt** any u ... **Signcryption** only allows the receiver to be convinced that m was sent by S, but does not ... We believe that non-repudiation should not be part of the definition of **sign- cryption** security, but we will ...
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... purpose optimized IBSE scheme is as compact as most existing single-purpose **IBE** and **IBS** ... instead of the usual notion of ciphertext unforgeability as studied in the **signcryption** model of [1 ... also that ciphertext unlinkability only makes sense in a two-layer **sign- cryption** model like ...
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Y Zheng, ... - IEE Seventeenth Annual Joint Conference of ..., 1998 - ieeexplore.ieee.org
... The example **signcrypt**ion scheme is called **SCSI** and it uses a shortened version of the ... described in Tables 3 and 4 are essentially message transport ,schemes using **sign- cryption**, security of **key** materials are guarant,eed by the security of the **signcryption** scheme against ...
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Distributed **signcryption**
Y Mu, ... - Progress in Cryptology—INDOCRYPT 2000, 2000 - Springer
... that Alice belonging to group Ga wishes to send a signcrypted message m to the group Gb and that Bob is one of recipients ... In order to **signcrypt** the message, Alice needs to do the following ... Computes r = Hk2 (m) and sj = k(xj a − ruj) mod q (j = 1, ..., n). – The **signcryption** is then ...
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Encrypted message authentication by firewalls [PDF] from psu.edu
C Gamage, J Leiwo, ... - Public Key Cryptography, 1999 - Springer
... Operation **Signcryption** Modified **Signcryption DSA** sign + ElGamal encrypt **Signcrypt** 1 EXP 2 EXP 1 + 2 EXP ... 2. The challenge is simply a one-way hash of the message being signed and the witness value. ... 4.3 Properties of Modified **Signcryption** Scheme ...
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Parallel authentication and public-**key** encryption [PDF] from ens.fr
J Pieprzyk, ... - Information Security and Privacy, 2003 - Springer
... to the random oracles, and q1 and q2 queries to the **signcryption** and de-**signcryption** oracles, respectively. ... Advind−ada **SignCrypt**(A) = 2 Pr[d = b] − 1 = 2Pr[d = b (AskG AskR)]+2 Pr[d = b ... necessarily appears in the queries asked to g. For each query asked to g, one runs the ...
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[PDF] Parallel **Signcryption** with OAEP, PSS-R, and other Feistel Paddings [PDF] from psu.edu
Y Dodis, MJ Freedman, ... - 2003 - CiteseerX
... Moreover, using the scheme of [27], one can only **signcrypt** messages of length significantly less than k/k, while PuPS with an appropriate two-padding scheme allows a user to **signcrypt** messages of length close to 2k. ... Table 1: A comparison of **signcryption** schemes. ...
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Efficient distributed **signcryption** scheme as group **signcryption**
DJ Kwak, ... - Applied Cryptography and Network Security, 2003 - Springer
... Thereafter, Mu and Varadharajan proposed the distributed **sign- cryption** using distributed encryption [MN99] in [MV00], where any ... In order to **signcrypt** the message, Alice needs to do the following and keeps (r ... The following outlines the weakness as regard group **signcryption**. ...
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... Tables 1 and 2 compare the efficiency of our scheme with the earlier **sign- cryption** scheme SCS1 ... Then-Encryption (using Small Public Exponents and CRT decryption) and with on- ginal **signcryption** scheme SCS1. ... p−1 and q−1 are not smooth (ie have at least one large prime ...
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Y Zheng, ... - to IEEE P1363a Standard Specifications for Public-Key ..., 1998 - CiteseerX
... applications, it suffices to define KHk(m) = hash(k, m), where hash is a one-way hash ... gxb mod p. Relevant public and **private** parameters are summarized in Table 2. The **signcryption** and unsigncryption ... For Alice to **signcrypt** a message m to be sent to Bob, she carries out the ...

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... **private key** - y B = g x B mod p : Bob's public **key** - hash : a one-way hash ... Scheme We describe the Bao-Deng **signcryption** scheme [9], which is based on Zheng's **signcryption** scheme [1 ... ciphertext c = E K2 (m) . - compute **commitment** r = hash (m ||K 1) . - compute **signature** s = k ...
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Conditioning [576]. Conditions [614, 2067, 134]. Conference [47, 1524]. Conference-**Key** [47]. Con guration [874, 870, 865, 872, 909, 232, 954, 871, 1884]. Con guration-Based [232]. ...
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